

Pendimethalin
40487-42-1 | DTXSID7024245

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 4980 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.70e-01

Confidence level: 6.29e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Pendimethalin</div> <div>Measured: 5010</div> <div>Predicted: 4980</div>	<div>Image not found</div> <div>Butralin</div> <div>Measured: 9550</div> <div>Predicted: 7850</div>	<div>Image not found</div> <div>Benzenamine, 2,6-dinitro-N-propyl-4-(trifluoromethyl)-</div> <div>Measured: 4070</div> <div>Predicted: 2330</div>
<div>Image not found</div> <div>Imazalil</div> <div>Measured: 5370</div> <div>Predicted: 264</div>	<div>Image not found</div> <div>2-Acetylaminofluorene</div> <div>Measured: 1380</div> <div>Predicted: 1860</div>	